## **EAST Search History**

| Ref # | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|--|---|---------------------|---------|---------------------|
| L1    | 2849  | (printer or copier) with<br>(function or feature\$1 or<br>attribute\$1) with (extend<br>\$3 or exten\$4 or addition<br>\$2 or add\$3) with (card\$1<br>or device\$1 or unit\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/04/03<br>12:43 |
| L2    | 2693  | L1 and (new or add\$3 or<br>addition\$2 or upgrad\$3 or<br>updat\$3) with (function\$1<br>or feature\$1 or attribute<br>\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/04/03<br>12:43 |
| L3    | 333   | L2 and (upgrad\$3 or updat<br>\$3) with (printer)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/04/03<br>12:43 |
| L8    | 50293 | (358/1.1 or 358/1.12-1.16<br>or 358/444 or 358/504 or<br>358/406 or 710/1-3 or<br>710/7-20 or 709/201-203<br>or 709/208-217).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/04/03<br>13:27 |
| L9    | 117   | L3 and L8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/04/03<br>13:27 |
| L10   | 88    | (printer or copier) and (storage with (device or unit)) with (determin\$5 or detect\$3 or sens\$3) with (execut\$3 or image) with (file or data or information) and (plugin or plug-in or upgrad\$3 or updat\$3) with (program or software or firmware) and (printer or copier) with (function or feature \$1 or attribute\$1) with (extend\$3 or exten\$4 or addition) with (card\$1 or device\$1 or unit\$1) | US PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | OR                  | ON      | 2009/04/03<br>13:42 |

| L11 | 1  | L3 and (Samsung).as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/03<br>13:44 |
|-----|----|---|---|----|----|---------------------|
| L12 | 37 | L1 and (Samsung).as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/03<br>13:45 |
| L15 | 1  | (Yoon-Tae-jung).in.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/03<br>13:49 |
| L16 | 13 | ("4821107"   "4964154"  <br>"5220674"   "5408520"  <br>"5428671"   "5469332"  <br>"5228758"   "5900947"  <br>"5966669").PN. OR<br>("6801328").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/03<br>13:50 |
| L17 | 2  | ("2003/0058471").URPN.  | USPAT   | OR | ON | 2009/04/03<br>13:51 |
| S1  | 5  | 10/429865   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:00 |
| S2  | 2  | "5678135".pn.   | US-PGPUB;<br>USPAT;<br>USOOR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:01 |
| S3  | 2  | "20020048033".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:08 |
| S4  | 14 | ("5159324").PN. OR<br>("5678135").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/02<br>13:10 |
| S5  | 2  | "6801328".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; FPPS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:12 |

| <b>9</b> 6 | 13   | ("4821107"   "4964154"  <br>"5220674"   "5408520"  <br>"5428671"   "5469332"  <br>"5528758"   "5900947"  <br>"5966669").PN. OR<br>("6801328").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/04/02<br>13:12 |
|------------|------|--|---|----|----|---------------------|
| S7         |      | (printer or copier) and (storage with (device or unit)) with (determin\$5 or detect\$3 or sen\$53) with (execut\$3 or image) with (file or data or information) and (plugin or plug-in or upgrad\$3 or updat\$3) with (program or software or firmware) and (printer or copier) with (function or feature \$1 or attribute\$1) with (extend\$3 or exten\$4) with (card\$1 or device\$1 or unit\$1) | US PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DEFWENT;<br>IBM_TDB | OR | ON | 2009/04/02          |
| S8         | 2849 | (printer or copier) with<br>(function or feature\$1 or<br>attribute\$1) with (extend<br>\$3 or exten\$4 or addition<br>\$2 or add\$3) with (card\$1<br>or device\$1 or unit\$1)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:21 |
| S9         | 16   | S8 and (print\$3 or copier)<br>with (function\$1 or feature<br>\$1 or attribute\$1) with<br>(unsupport\$3 or ("not"<br>with support\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:23 |
| S10        | 2693 | S8 and (new or add\$3 or<br>addition\$2 or upgrad\$3 or<br>updat\$3) with (function\$1<br>or feature\$1 or attribute<br>\$1)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>13:25 |
| S11        | 2    | "6667816".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>14:22 |
| S12        | 1    | 10/688911  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/02<br>14:29 |

4/3/2009 1:52:07 PM

C:\ Documents and Settings\ cdickerson\ My Documents\ EAST\ Workspaces\ 10-688911-2.wsp